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# UNITED STATES DEPARTMENT OF AGRICULTURE

## AGRICULTURAL RESEARCH ADMINISTRATION

### SERVICE AND REGULATORY ANNOUNCEMENTS

#### BUREAU OF ANIMAL INDUSTRY

#### MARCH 1952

This publication is issued monthly for the dissemination of information, instructions, rulings, etc. concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the Bureau, establishments at which official inspection work is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington 25, D. C., at 5 cents each, or 50 cents a year (foreign, 70 cents). A supply will be sent to each official in charge of station or branch of the Bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.

CONTENTS	Page
Changes in directory.....	133
Animal foods inspection.....	135
Animals inspected when offered for importation, February 1952.....	135
Animals slaughtered under Federal meat inspection, January 27 to March 1, 1952.....	135
Meat and meat food products inspected when offered for importation, 1952...	136
Meat and meat food products certified for export, February 1952, with comparable figures for February 1951.....	136
Meat and meat food products prepared under Federal inspection, January 27 to March 1, 1952.....	137
Summary of tuberculosis eradication work in cooperation with States, February 1952.....	138
Summary of brucellosis work in cooperation with States, February 1952.....	139
Hog cholera products prepared under license February 1952.....	140
Inspections and tests in the production of hog cholera virus and serum under licenses, February 1952.....	140
Licenses issued for biological products.....	140
Permits issued for organisms or vectors.....	140
New publications of the Bureau.....	140

#### CHANGES IN DIRECTORY

#### MEAT INSPECTION DIVISION

##### Meat Inspection Granted

- †121-A Marhoefer Division, Kuhner Packing Co., 820 West Fulton St., Chicago 7, Ill.
- †297 King Steak Co., 3485 Janney St., Philadelphia 34, Pa.
- †620 Warner Provision Co., 3137 East Vernon Av., Vernon, Calif.
- †850 Sabrett Food Products Corp., 50 Golden St., Jersey City 2, N. J.
- †\*917 National Meat Packers, Inc., 517 West 24th St.; mail, P. O. box N, National City, Calif.

##### Meat Inspection Withdrawn

- 2-Y Armour & Co., 409 Arizona St., Fort Worth 3, Tex.
- †\*401 Wabash Packing Corp., 222 Frelinghuysen Ave., Newark 5, N. J.
- †489 American Packing Co., 36th and I Sts., Omaha 7, Nebr.
- †\*549 Western, Inc., 1900 Wheeler Ave., Fort Smith, Ark.
- †\*657 Ulster Packing Corp., Hurley Road, Kingston, N. Y.

##### Withdrawn from Subsidiary

- 516 Chicago Corned Beef Corp., subsidiary of Sunflower Meat Packing Co., Inc., Leavenworth, Kans.

##### Horse Meat Inspection Granted

- †\*E-666 Ulster Packing Corp., Hurley Road, Kingston, N. Y.

##### Horse Meat Inspection Withdrawn

- †\*E-731 Michigan Food Supply Co., 23660 Sherwood Ave., Center Line, Mich.

\* Conducts slaughtering.

† No sealed cars.

**Change in Name of Official Establishment**

- 54 South Packing Corp., 225 Pacific St., Newark 5, N. J., instead of Pacific Packers, Inc.
- 245 The Brewer-Snyder Distributing Co., rear of 1229 D St., S. E., Washington 19, D. C., instead of The Brewer-Snyder Co., Inc.
- 482 Charles O. Schuster, Estate St. Johns; mail, P. O. box 140, Christiansted, St. Croix, V. I., instead of Miguel Simons, Sr., P. O. box 355.
- 741 Errington Meat Co., Beach Road; mail, P. O. box 839, Watsonville, Calif., instead of Alpert Meat Co.
- 944 Silver Hill Corp., Franklin and Harrison Sts., Riverside, N. J., instead of Philadelphia Dressed Beef Co.

**Change in Number of Official Establishment**

- 606-A Kaufmann Meat Co., 8th and Bayshore, San Jose, Calif., instead of No. 861

**Change of Official in Charge**

Dr. H. I. Thaller succeeds Dr. R. A. Moonan (retired) as inspector in charge at Hartford, Conn.

**New Mail Address of Official in Charge**

Dr. C. A. Ward, 205 Post Office Bldg.; mail, P. O. box 537, South St. Paul, Minn.  
Mr. C. L. Clabaugh, care Swift & Co., 21st and Brevard Sts.; mail, P. O. box 2156, Charlotte 1, N. C., instead of P. O. box 6, Charlotte.

**Change in Organization of Washington Office**

Dr. J. S. Stein, Office of the Chief, succeeds Dr. J. T. Johnstone (resigned) as Chief, Inspection Facilities Section.

Dr. E. F. Murphy, Assistant Inspector in Charge, Chicago, Ill., transferred to Office of the Chief, Washington.

**Substations Discontinued**

Center Line, Mich., under Detroit, Mich.  
Fort Smith, Ark., under Oklahoma City, Okla.

**Tenants Operating in Official Establishments**

<i>Add to List</i>	<i>Establishment</i>
L. Blum, Inc.....	54
Colonial Beef Co.....	137
Dietz & Co., Ltd.....	291
Krasn Packing Co., Inc.....	530
Philadelphia Dressed Beef Co.....	944
<i>Drop from List</i>	
David Levin.....	47
Levin Dressed Meat Co.....	47
Jacob Rollick & Son.....	47
S. P. Wentworth Co.....	491
Wright Bros.....	47

**STATIONS HANDLING WORK OF SEVERAL DIVISIONS****Change in Address of Official Station**

Dr. C. A. Ward, P. O. box 537 (Office, 205 Post Office Bldg.), South St. Paul, Minn. (P. O. box added to old address).



## ANIMAL FOODS INSPECTION

Canned food and canned or fresh frozen food component for dogs, cats, and like animals, prepared under inspection and certification for the month of February, 1952: 48,249,979 pounds.

ANIMALS INSPECTED WHEN OFFERED FOR IMPORTATION,  
FEBRUARY, 1952

*Animals Passed for Entry*

Port of Entry	Cattle	Swine	Sheep	Goats	Equines	Poultry	Other animals	Total
Canadian border ports <sup>1</sup> ...	7,484	104	164	1	201	72	.....	8,026
Mexican border ports.....					1,003		.....	1,003
Ocean ports.....	158	40	16	54	40	496	.....	804
Totals:								
February, 1952.....	7,642	144	180	55	1,244	568	.....	9,833
February, 1951.....	24,337	84	1,644	207	1,688	102	1	28,063

Animals refused entry (not included in table):

February, 1952, 21 cattle (9 stray Mexican equines).

February, 1951, 69 cattle, 14 equines, 2 poultry and 1 sheep.

<sup>1</sup>Border closed to importation of ruminants and swine on February 25, 1952, due to existence of foot-and-mouth disease in Saskatchewan, Canada.

ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION,  
JANUARY 27 TO MARCH 1, 1952

Region and city	Cattle	Calves	Sheep	Goats	Swine
North Atlantic States.....	97,649	72,440	237,899	7	635,219
South Atlantic States.....	18,539	11,990	37	.....	296,251
East North Central States.....	254,298	158,971	139,347	5	1,688,122
Northwest North Central States.....	340,809	75,061	438,541	7	2,674,578
Southwest North Central States.....	134,178	18,528	112,403	2	696,963
South Central States.....	92,884	46,152	46,980	399	500,670
Mountain States.....	61,170	3,314	64,015	7	138,352
Pacific States.....	170,670	22,500	153,090	8	333,706
Total.....	1,170,197	408,956	1,192,312	435	6,963,861
Hawaii and Virgin Islands.....	1,275	5	1		
Total.....	1,171,472	408,961	1,192,313	435	6,963,861

# **MEAT AND MEAT FOOD PRODUCTS INSPECTED WHEN OFFERED FOR IMPORTATION, FEBRUARY 1952**

Country of origin	Chilled and frozen fresh meats		Canned and cured	Other products	Total
	Beef	Others			
	Pounds	Pounds	Pounds	Pounds	Pounds
Argentina.....			10,452,389		10,452,389
Australia.....		20,829	143,280		164,109
Brazil.....			728,051	315	728,366
Canada.....	1,212,716	1,382,903	1,395,911	26,969	4,018,499
Cuba.....				43,554	43,554
Denmark.....			622,168	1,524	623,692
Dominican Republic.....	122,446	18,692	7,594	16,735	165,467
England.....			59,314	4,707	64,021
France.....			2,107		2,107
Ireland.....	3,318,899	53,908		20,388	3,393,195
Italy.....			715	24,705	25,420
Mexico.....			8,469,114		8,469,114
Netherlands.....			1,962,762	1,750	1,964,512
New Zealand.....	26,506	9,400			35,906
Paraguay.....			287,940		287,940
Switzerland.....				1,431	1,431
Uruguay.....			219,281	37,184	256,465
Total.....	4,680,567	1,485,732	24,350,626	179,262	30,696,187

Condemned products: Canned corn beef, 1,775 pounds; canned roast beef, 151 pounds; beef, 15,721 pounds; pork, 130 pounds; misc., 28 pounds. Total 17,805 pounds.

Refused entry: Canned corn beef, 61,812 pounds; beef, 259,325 pounds; pork, 228,928 pounds. Total, 550,065 pounds.

# **MEAT AND MEAT FOOD PRODUCTS CERTIFIED FOR EXPORT, FEBRUARY 1952, WITH COMPARABLE FIGURES FOR FEBRUARY 1951**

Product	Quantity During—		Product	Quantity during—	
	February 1952	February 1951		February 1952	February 1951
	Pounds	Pounds		Pounds	Pounds
Beef and/or Veal:			Sausage and luncheon meat.....	711,658	96,466
Fresh.....	122,368	189,670	Lard.....	80,896,413	27,578,679
Cured or smoked.....	458,323	483,752	Rendered pork fat.....	5,185,550	1,166,055
Canned.....	26,471	245,886	Other edible fats and oils.....	2,893,175	1,291,611
Edible organs.....	223,439	190,496	Total, fats and oils.....	88,885,138	30,036,345
Miscellaneous.....	223,312		Canned miscellaneous.....	288,095	
Total.....	1,053,913	1,109,804	Grand total.....	100,419,785	37,196,166
Mutton and/or Lamb:			Horse meat:		
Fresh.....	15,869	7,261	Fresh.....	944,312	1,164,968
Canned.....	87	7,795	Cured or smoked.....	383,877	
Edible organs.....	19,252	10,484	Canned.....	45,750	
Miscellaneous.....	3,865		Edible organs.....	3,640	
Total.....	39,073	25,540	Total.....	1,377,579	1,164,968
Pork:					
Fresh.....	2,219,330	1,884,735			
Cured or smoked.....	6,415,186	3,532,698			
Canned.....	392,521	377,176			
Edible organs.....	398,378	100,555			
Miscellaneous.....	16,493	32,847			
Total.....	9,441,908	5,928,011			



# MEAT AND MEAT FOOD PRODUCTS PREPARED UNDER FEDERAL INSPECTION, FROM JANUARY 27 TO MARCH 1, 1952

Product	Quantity		
	Pounds	3 Pounds or over	Under 3 Pounds
Cured:			
Beef.....	9,748,936		
Pork.....	375,246,400		
Other.....	140,805		
Smoked and/or dried:			
Beef.....	5,692,124		
Pork.....	232,795,503		
Cooked:			
Beef.....	5,936,514		
Pork.....	38,928,471		
Other.....	222,881		
Sausage:			
Fresh finished.....	23,444,132		
To be dried or semidried.....	10,633,362		
Franks, wieners.....	43,345,630		
Other.....	50,234,153		
Loaf head cheese, chili.....	17,090,814		
Steaks, chops, roasts.....	106,488,613		
Bouillon cube extract.....	336,971		
Sliced bacon.....	72,922,951		
Sliced, other.....	3,157,781		
Hamburger.....	18,518,887		
Miscellaneous meat product.....	4,336,871		
Lard, rendered.....	251,295,958		
Lard, refined.....	171,626,550		
Oleo stock.....	10,292,917		
Edible tallow.....	8,024,082		
Rendered pork fat, rendered.....	12,201,753		
Rendered pork fat, refined.....	6,179,687		
Compound containing animal fat.....	28,906,146		
Oleo containing animal fat.....	1,657,443		
Canned products.....	210,493,060		
Total.....	1,719,899,455		
CANNED PRODUCTS			
Luncheon meat.....	38,506,402	24,437,044	14,069,358
Canned hams.....	26,942,459	25,673,997	1,268,462
Corned beef hash.....	4,282,181	328,157	3,954,024
Chili con carne.....	9,953,328	1,469,883	8,483,445
Viennas.....	4,399,810	86,468	4,313,342
Franks, wieners in brine.....	857,591		857,591
Deviled ham.....	924,571		924,571
Other potted deviled products.....	3,963,492		3,963,492
Tamales.....	3,099,996	204,018	2,895,978
Sliced dried beef.....	644,810	61,248	583,562
Liver product.....	215,752	250	215,502
Meat stew, all products.....	7,489,573	88,919	7,400,654
Spaghetti meat products.....	5,757,058	142,847	5,614,211
Tongue, not pickled.....	427,262	48,046	379,216
Vinegar pickled products.....	3,730,616	1,393,352	2,337,264
Bulk sausage.....	917,727		917,727
Hamburger, roasted corned beef.....	1,380,486	20,928	1,359,558
Soups.....	58,749,808	1,468,836	57,280,972
Sausage in oil.....	740,589	231,980	508,609
Tripe.....	1,107,318		1,107,318
Brains.....	458,745		458,745
Bacon.....	326,497	62,285	264,212
Other, 20 percent more.....	7,559,822	429,636	7,130,186
Other, 20 percent less.....	15,042,696	113,064	14,929,632
Total.....	197,478,589	56,260,958	141,217,631
HORSE MEAT PRODUCTS			
Cured.....	314,342		
Chopped.....	4,561,182		
Edible oil.....	414,490		
Canned horse meat.....	1,415,646		
Total.....	6,705,660		

<sup>1</sup>Does not include canned products prepared for Department of Defense.

# SUMMARY OF TUBERCULOSIS ERADICATION WORK IN COOPERATION WITH STATES, FEBRUARY 1952

State or Territory	Tuberculin tests during month			Accredited herds	Herds under supervision	Inspector in charge	State official
	Cattle	Infected premises	Re-acted				
Alabama.....	4,893	5	5	63	270,938	B. N. Lauderdale	J. G. Milligan, Montgomery.
Arizona.....	718	2	4	1	12,418	Ward R. Lee.....	R. J. Hight, Phoenix.
Arkansas.....	3,626	0	0	0	228,256	A. W. Rice.....	J. S. Campbell, Little Rock.
California.....	55,734	25	91	3	74,669	W. A. McDonald	A. K. Carr, Sacramento.
Colorado.....	5,959	1	1	18	60,846	H. E. Schaulis...	M. N. Riemschneider, Denver.
Connecticut...	17,479	8	10	10,912	10,953	E. M. Aldrich...	J. V. Smith, Hartford.
Delaware.....	4,710	4	5	1,671	6,756	O. L. Lockwood.	Harry McDaniel, Jr., Dover.
Florida.....	4,397	1	16	20	67,656	T. H. Applewhite	J. V. Knapp, Tallahassee.
Georgia.....	9,200	1	3	150	244,555	C. J. Mikel.....	Tom Linder, Atlanta.
Idaho.....	4,688	0	0	5	54,600	T. R. Myers.....	A. P. Schneider, Boise.
Illinois.....	48,701	44	68	730	245,569	N. H. Howlett...	R. A. Thompson, Springfield
Indiana.....	29,394	42	63	864	147,750	T. K. Jones.....	R. W. Elrod, Indianapolis.
Iowa.....	80,104	100	148	75	209,000	C. W. Brown.....	H. U. Garrett, Des Moines.
Kansas.....	20,206	5	5	136	171,332	D. B. Pellette...	A. G. Pickett, Topeka.
Kentucky.....	3,596	6	10	13	108,555	E. E. Coshow...	L. L. Breeck, Frankfort.
Louisiana.....	904	1	28	0	148,804	C. G. Libby, Act'g.	F. W. Wheeler, Baton Rouge.
Maine.....	7,361	1	2	166	43,817	B. J. Cady.....	Francis G. Buzzell, Augusta.
Maryland.....	19,933	6	8	14,881	47,418	O. L. Lockwood.	A. L. Brueckner, Baltimore.
Massachusetts.	28,587	5	20	10,651	11,670	E. M. Aldrich...	William Casey, Boston.
Michigan.....	15,720	45	66	38	150,000	C. H. Hays.....	Lee Davissen, Lansing.
Minnesota.....	64,838	4	4	131	156,906	F. C. Driver.....	Ralph L. West, St. Paul.
Mississippi.....	4,314	0	0	32	260,208	L. J. Pate.....	V. Chadwick, Jackson.
Missouri.....	14,022	2	6	57	239,687	F. F. Fischer...	H. E. Curry, Jefferson City.
Montana.....	1,916	0	0	19	73,003	G. W. Cronen...	H. F. Wilkins, Helena.
Nebraska.....	9,377	4	4	24	135,277	J. E. Peterman...	E. P. Anderson, Lincoln.
Nevada.....	418	0	0	0	3,441	E. E. Maas.....	W. B. Earl, Reno.
New Hampshire	11,938	0	0	8,865	9,176	E. M. Aldrich...	R. W. Smith, Concord.
New Jersey....	22,332	15	33	10,185	11,093	J. R. Porteus...	R. A. Hendershott, Trenton.
New Mexico....	1,120	0	0	6	25,450	L. F. Patton....	F. L. Schneider, Albuquerque.
New York.....	115,967	48	123	114,497	116,165	L. R. Barnes....	Ivan G. Howe, Albany.
North Carolina	12,046	0	0	1,483	256,713	A. A. Husman...	H. J. Rollins, Raleigh.
North Dakota..	461	0	0	56	68,003	A. F. Ranney...	T. O. Brandenburg, Bismarck.
Ohio.....	79,307	98	103	924	198,343	R. L. Knudson...	Harry Geyer, Columbus.
Oklahoma.....	14,701	0	0	11	150,267	R. K. Benn.....	D. H. Ricks, Oklahoma City.
Oregon.....	21,557	5	9	8	126,136	A. G. Beagle...	R. R. Younce, Salem.
Pennsylvania..	29,893	21	68	5,744	132,602	W. E. Logan....	H. A. Milo, Harrisburg.
Rhode Island..	4,177	7	7	1,683	1,853	E. M. Aldrich...	J. S. Barber, Providence.
South Carolina	4,557	0	0	177	64,122	T. W. Boman...	R. A. Mays, Columbia.
South Dakota..	6,424	3	3	10	59,853	M. M. Davis...	R. S. Robinson, Pierre.
Tennessee.....	2,810	3	3	27	295,212	H. L. Fry.....	C. E. Kord, Nashville.
Texas.....	9,868	2	11	46	373,281	H. L. Darby...	G. A. Kay, Fort Worth.
Utah.....	3,864	8	8	4	84,000	F. H. Melvin...	J. I. Curtis, Salt Lake City.
Vermont.....	27,871	2	2	1,903	17,333	M. L. Bryant...	Stanley Judd, Montpelier.
Virginia.....	15,405	2	3	583	199,500	H. S. Miller...	W. L. Bendix, Richmond.
Washington....	2,962	5	5	2	89,075	F. M. Shigley...	A. E. Crouse, Act'g., Olympia.
West Virginia..	5,337	2	4	296	116,197	E. R. Coon.....	T. C. Green, Charleston.
Wisconsin.....	41,550	10	64	1,083	150,199	W. R. Winner...	H. J. O'Connell, Madison.
Wyoming.....	195	0	0	4	21,893	W. I. Bowersox...	George H. Good, Cheyenne.
Hawaii.....	1,029	4	9	0	1,800	A. H. Julien...	E. H. Willers, Honolulu.
Puerto Rico....	4,576	1	1	0	62,554	Cesar Clavell...	R. C. Torres, San Juan.
Virgin Islands..	0	0	0	0	420	Cesar Clavell...	
Total.....	900,742	548	1,023	188,257	5,815,324		

# SUMMARY OF BRUCELLOSIS WORK IN COOPERATION WITH STATES, FEBRUARY 1952<sup>1</sup>

State or Territory	Tests made of blood samples during month		Tests of herds containing reactors				Calves vaccinated during month	Brucellosis Ring Tests		Modified certified counties	Total Certified		Herds under Supervision
	Herds	Cattle	Herds	Cattle	Reactors			Herds tested	Positive herds		Herds	Cattle	
					For slaughter	Held in calfhood vaccinated herds <sup>2</sup>							
Alabama.....	291	5,413	91	2,573	217	32	7,224	0	0	0	65	2,144	185,278
Arizona.....	272	1,989	7	171	2	15	571	0	0	0	1	83	2,841
Arkansas.....	309	2,606	91	1,266	43	164	8,390	0	0	0	7	291	2,058
California.....	0	0	0	0	0	0	29,686	0	0	0	0	0	27,317
Colorado.....	1,561	7,540	164	2,169	81	252	9,877	132	40	0	1	45	10,077
Connecticut.....	228	3,635	13	464	10	11	2,164	0	0	0	761	11,311	1,069
Delaware.....	156	2,305	11	347	18	0	939	0	0	0	296	4,140	4,139
Florida.....	518	6,333	39	1,629	38	102	2,112	0	0	0	48	4,067	27,304
Georgia.....	936	15,586	183	5,401	573	78	420	0	0	35	14	1,025	112,430
Idaho.....	439	3,783	57	716	56	58	10,504	0	0	8	45	714	49,121
Illinois.....	6,132	48,153	681	13,541	683	939	16,621	4,636	1,228	0	134	3,586	209,872
Indiana.....	2,561	19,125	388	5,219	506	340	3,514	120	64	4	988	18,041	2,305
Iowa.....	2,204	19,545	308	4,016	489	45	3,345	0	0	0	535	7,125	43,168
Kentucky.....	294	3,702	31	641	71	14	4,769	0	0	0	4	270	44,523
Louisiana.....	522	3,419	156	2,112	443	0	6,539	0	0	0	0	0	68,605
Maine.....	1,117	13,989	48	1,180	73	8	425	0	0	16	331	9,136	44,118
Maryland.....	570	8,823	41	1,079	73	60	4,803	0	0	0	4,159	73,155	28,759
Massachusetts.....	9	315	2	80	0	3	1,889	0	0	0	155	6,697	8,156
Michigan.....	797	11,372	111	2,031	42	131	1,244	161	78	32	243	7,221	55,540
Minnesota.....	3,368	59,395	931	18,777	1,454	643	6,000	16,009	4,071	21	116	3,968	56,777
Mississippi.....	1,019	8,609	170	3,252	424	13	8,441	0	0	0	3	127	18,500
Missouri.....	1,686	9,769	314	3,459	205	515	6,939	0	0	0	12	773	81,623
Montana.....	621	9,242	100	3,162	0	465	17,243	0	0	0	0	0	2,227
Nevada.....	74	1,022	7	98	7	0	2,835	0	0	0	17	465	968
New Hampshire.....	869	10,066	40	885	69	0	1,313	0	0	10	6,316	50,178	9,499
New Jersey.....	469	8,150	50	1,257	49	67	2,094	21	4	1	1,877	29,008	6,849
New Mexico.....	367	3,405	9	132	12	1	3,213	0	0	0	39	2,237	10,947
New York.....	2,630	40,901	630	15,391	0	1,505	25,569	0	0	0	11,493	173,334	80,974
North Carolina.....	2,399	23,873	76	1,870	134	0	132	0	0	100	1,328	43,313	249,084
North Dakota.....	857	13,640	105	2,821	366	16	3,339	122	26	11	37	1,226	30,871
Ohio.....	3,359	23,648	457	5,345	682	295	6,300	3,896	119	1	1,779	30,243	83,956
Oklahoma.....	755	8,048	132	3,505	392	0	5,337	0	0	0	62	1,183	7,703
Oregon.....	2,258	20,935	69	2,672	193	0	7,405	0	0	0	0	0	111,631
Pennsylvania.....	3,267	31,845	238	3,726	413	21	6,615	0	0	24	9,780	224,864	67,927
Rhode Island.....	7	239	1	73	0	1	256	0	0	0	31	1,397	142
South Carolina.....	688	9,544	46	1,733	113	12	265	0	0	10	68	19,829	44,069
South Dakota.....	7	107	1	12	0	2	1,003	0	0	0	1	144	3,097
Tennessee.....	197	4,021	31	761	32	67	7,419	0	0	0	550	11,192	23,804
Texas.....	1,874	8,483	240	945	504	0	2,105	0	0	0	42	1,658	1,706
Utah.....	298	2,455	28	532	0	65	1,254	0	0	0	2	33	18,037
Vermont.....	305	5,388	53	1,399	0	186	3,723	0	0	0	1,070	22,746	9,658
Virginia.....	805	11,094	108	2,927	250	56	7,785	0	0	5	250	14,789	190,231
Washington.....	873	11,653	139	4,051	307	132	3,201	1,289	581	10	0	0	69,233
West Virginia.....	371	6,260	28	1,205	77	0	260	1	0	25	401	8,568	85,465
Wisconsin.....	8,111	166,579	4,833	108,143	3,077	13,506	26,831	9,255	4,320	2	6,991	216,397	132,536
Wyoming.....	247	2,699	35	602	60	0	6,201	0	0	0	4	281	5,344
Puerto Rico.....	1,048	7,532	21	1,018	6	66	954	10	0	20	0	0	21,665
Totals.....	57,745	686,235	11,314	234,393	12,244	19,886	279,068	35,652	10,531	339	50,056	1,007,034	2,351,203

<sup>1</sup> Officials in charge are the same as those listed for tuberculosis eradication work.<sup>2</sup> Non-vaccinated reactors held during the month.<sup>3</sup> Certified on a State-wide basis and not by individual counties.



**HOG CHOLERA PRODUCTS PREPARED UNDER LICENSE, FEBRUARY 1952***Anti-hog-cholera serum*

Period	Preserved (processed)	Completed (batched)	Released	Destroyed
	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>
February 1952.....	113,009,124	101,626,255	97,791,500	784,349
February 1951.....	148,328,764	135,604,604	95,124,125	854,498
8 months ended—				
February 1952.....	925,460,399	931,870,646	882,151,810	9,986,605
February 1951.....	1,115,845,276	1,096,844,531	1,079,059,600	6,709,162

*Hog-cholera virus*

Period	Produced			Destroyed	
	Simultaneous	Hyperim- munizing	Inoculating	Simultaneous	Hyperim- munizing
	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>
February 1952.....	4,264,390	21,420,508	65,783	991,245	527,690
February 1951.....	3,898,818	29,160,712	156,115	366,210	807,154
8 months ended—					
February 1952.....	41,749,635	180,128,379	675,955	5,156,120	4,636,388
February 1951.....	49,266,144	222,130,096	1,085,009	4,524,205	6,697,282

*Hog-cholera vaccine*

Period	Produced	Destroyed	Satisfactorily Tested	Sold
	<i>Doses</i>	<i>Doses</i>	<i>Doses</i>	<i>Doses</i>
February 1952.....	2,310,399	706,258	3,313,875	559,340
8 months ended—				
February 1952.....	20,925,903	8,792,695	15,778,531	6,510,093

**INSPECTIONS AND TESTS IN THE PRODUCTION OF HOG-CHOLERA VIRUS  
AND SERUM UNDER LICENSES FEBRUARY 1952**

Period	Animal inspections	Animal rejections	Pigs inoculated	Hogs hypered	Tests supervised	
					Serum	Virus
February 1952.....	304,618	3,791	25,395	16,871	296	106
February 1951.....	391,126	5,114	30,914	22,625	305	123
8 months ended—						
February 1952.....	2,549,571	31,613	204,885	140,701	2,499	1,196
February 1951.....	3,021,567	31,378	250,233	169,845	2,857	1,432

**LICENSES ISSUED FOR BIOLOGICAL PRODUCTS**

License No. 208 (limited to the duration of the experimental project in the control of swine-erysipelas) issued March 3, 1952, to Fromm Laboratories, Inc., Grafton, Wis., for Erysipelothrix rhusiopathiae vaccine.

**PERMITS ISSUED FOR ORGANISMS OR VECTORS**

Permit No. 223 issued March 4, 1952, to Dr. Herbert L. Gilman, New York State Veterinary College, Ithaca, N. Y., to import one shipment of Vibrio fetus cultures from Dr. J. I. Terpstra, State Serum Institute, Rotterdam, The Netherlands.

**NEW PUBLICATIONS OF THE BUREAU**

The Bureau keeps no mailing list for sending publications to individual employees, but sends copies to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible additional copies will be furnished on request.

Multilith. Making Grass Into Beef. March 1952.

Multilith. Broiler Profits Depend on Efficient Feed Conversion. March 1952.

Multilith. Get Suckling Pigs Off to Fast Start. March 1952.





